

	FALL 2015 - ASEN Course Schedule (2157)								9/1/2015	
<u>Course</u>	<u>Section</u>	<u>Cr Hrs</u>	<u>Title</u>	<u>Time</u>	<u>Days</u>	<u>Room</u>	<u>seats</u>	<u>caete</u>	<u>Instructor(s)</u>	<u>CU-SIS Notes</u>
ASEN 1400	001	3	Gateway to Space*	9:30 - 10:45 am	Tu Th	ITLL 1B50	64		Koehler	
ASEN 2001	010	4	Aero I: Statics, Structures, and Materials	11:00-12:15 pm	Tu Th	BESC 180	169		Doostan/Jackson	
ASEN 2001	011	0	Aero I: Lab	1:00-2:50 pm	M	ITLL 2B10	48			
ASEN 2001	012	0	Aero I: Lab	3:00-4:50 pm	M	ITLL 2B10	48			
ASEN 2001	013	0	Aero I: Lab	9:00 - 10:50 am	M	ITLL 2B10	48			
ASEN 2002	010	4	Aero 2: Thermo and Aerodynamics	8:00-9:15 am	Tu Th	FLMG 155	200		Thayer/Farnsworth	
ASEN 2002	011	0	Aero 2: Lab	1:00-2:50 pm	W	ITLL 2B10	48			
ASEN 2002	012	0	Aero 2: Lab	3:00-4:50 pm	W	ITLL 2B10	48			
ASEN 2002	013	0	Aero 2: Lab	9:00-10:50 am	W	ITLL 2B10	48			
ASEN 2012	001	2	Experimental and Computational Methods in ASEN	8:00-8:50am	M W	FLMG 155	200		Jackson	
ASEN 3046	001	3	Humans in Aviation	5:00-7:50 pm	Tu	ECCR 1B40	138		Scott	
ASEN 3111	010	4	Aerodynamics (lecture)	12:30-1:45pm	Tu Th	ECCR 200	106/70		Argrow/Evans	
ASEN 3111	011	0	Aerodynamics (lab)	8:00 - 9:50 am	F	ITLL 2B10	53/35			
ASEN 3111	012	0	Aerodynamics (lab)	10:00 - 11:50 am	F	ITLL 2B10	53/35			
ASEN 3112	010	4	Structures (lecture)	2:00-3:15 pm	Tu Th	ECCR 1B40	138/70		Felippa	
ASEN 3112	011	0	Structures (lab)	1:00-2:50 pm	F	ITLL 1B50	65/35			
ASEN 3112	012	0	Structures (lab)	3:00-4:50 pm	F	ITLL 1B50	65/35			
ASEN 3113	010	4	Thermodynamics and Heat Transfer (lecture)	11:00am-12:15pm	Tu Th	ECCR 265	152/70		Li	
ASEN 3113	011	0	Thermodynamics and Heat Transfer (lab)	3:30 - 5:20pm	Tu	ITLL 2B10	76			
ASEN 3113	012	0	Thermodynamics and Heat Transfer (lab)	3:30 - 5:20pm	Th	ITLL 1B10	76			
ASEN 4013	001	3	Foundations of Propulsion	1:00-1:50 pm	M W F	ECCR 200	106		Starkey	
ASEN 4018	010	4	Senior Projects I (lecture)	4:00-4:50 pm	M W	ECCR 245	106		Nabity PAB(Tanner, Marshall, Starkey, Jackson)	
ASEN 4018	011	0	Senior Projects I (lab)	3:00-4:50 pm	Tu Th	ECCR 245	106			

ASEN 4138	010	3	Aircraft Design (lecture)	9:00 - 9:50 am	M W	ITLL 1B50	48/65		Gerren	
ASEN 4138	011	0	Aircraft Design (lab)	10:00 - 11:50 am	M	ITLL 1B10	10 ls			
ASEN 4138	012	0	Aircraft Design (lab)	10:00 - 11:50 am	W	ITLL 1B10	10 ls			
ASEN 4138	013	0	Aircraft Design (lab)	8:00 - 9:50 am	F	ITLL 1B10	16 ls			
ASEN 4519	010	3	SpT: Microavionics (lecture)*	2:00-2:50 pm	M W	ITLL 1B50	25/35		Weibel	
ASEN 4519	011	0	SpT: Microavionics (lab)*	9:00 - 10:50 am	Th	ITLL 2B10	24/48 - 20 ls			
ASEN 5007	001	3	Intro to Finite Elements	9:30-10:45 am	Tu Th	ECCS 1B28	77	C	Felippa	
ASEN 5012	001	3	Mech of Aero Structures*	2:00-3:15pm	Tu Th	FLMG 102	27/46		Maute	combined section - MCEN 5023
ASEN 5014	001	3	Linear Control Systems	11:00-12:15pm	Tu Th	ECCE 283	46	C	Ahmed	
ASEN 5018	010	3	Graduate Projects I (lecture)*	11:00 - 11:50 am	M	KOBL 210	61/77		Tanner	combined section
ASEN 5018	011	0	(lab) - Bioastronautics Human Spaceflight	9:00 - 10:50am	Tu Th		9		Voss	combined section
ASEN 5018	012	0	(lab) - Cubesat*	1:00-2:50pm	M W		9		Palo	combined section
ASEN 5018	013	0	(lab) - AMARCS	1:00 - 2:50pm	M W		8		Kantha	combined section
ASEN 5018	014	0	(lab) - LifeLAB ECLSS*	9:00-10:50am	M W		9		Nabity	combined section
ASEN 5018	015	0	(lab) - X-Hab*	3:00-4:50pm	M W		9		Tanner	combined section
ASEN 5018	016	0	(lab) - GoJett*	9:00 - 10:50am	M W		9		Starkey	combined section
ASEN 5018	017	0	(lab) - Drones vs. Zombies	9:00-10:50am	W F		8		Frew	combined section
ASEN 5018	018	0	(lab) - UAS Project	9:00-10:50am	Tu Th		0		Argrow	combined section
ASEN 5050	001	3	Space Flight Dynamics	11:00am-12:15pm	Tu Th	ECCS 1B28	77	C	Nerem	
ASEN 5051	001	3	Fluid Mechanics	12:30-1:45 pm	Tu Th	ECCR 150	48/64		Jansen	
ASEN 5063	001	3	Aircraft Propulsion (Name Change in Progress) - Gas Turbine Propulsion	2:00-3:15pm	Tu Th	ECCE 283	46	C	Kantha	
ASEN 5070	002	3	Statistical Orbit Determination I	9:00-9:50am	M W F	ECCS 1B12	94	C	Jones	
ASEN 5090	001	3	Intro to GNSS	10:00 - 10:50 am	M W F	ECCS 1B28	77	C	Axelrad	
ASEN 5158	001	3	Space Habitat Design	12:30-1:45pm	Tu Th	ECCS 1B28	77	C	Klaus	
ASEN 5215	001	3	Oceanography	3:30 - 4:45 pm	Tu Th	ECCE 265	22	C	Emery	

ASEN 5227	001	3	Aerospace Math I	8:00-9:15am	Tu Th	ECCS 1B12	94	C	Emery	
ASEN 5417	002	3	Numerical Methods - Differential Equations*	11:00-12:15pm	Tu Th	ECCS 1B14	30	C	Biringen	Combined section - MCEN 6228-003
ASEN 5519	001	3	Commercial Spaceflight Operations*	5:00-6:15 pm	Tu Th	ECCS 1B28	20/77	C	Born, Cheetham	Combined with TLEN 5350
ASEN 5519	002	3	Mission Concept Development*	11:00am-12:15pm	Tu Th	DUAN 131	16/48		Marshall, Kevin France (APS)	combined with ASTR 7500-001/ATOC 7500-003
ASEN 5519	003	3	Fundamental Spectroscopy	1:00-1:50pm	MWF	ECCR 118	27		Chu	
ASEN 5519	010	3	SpTopics: Microavionics (lecture)*	2:00-2:50 pm	M W	ITLL 1B50	10/35		Weibel	
ASEN 5519	011	0	SpTopics: Microavionics (lab)*	9:00 - 10:50 am	Th	ITLL 2B10	10/35			
ASEN 6010	001	1	Adv Spacecraft Dyn & Control	8:00-9:15am	Tu Th	ECCS 1B14	30	C	Schaub	
ASEN 6028	010	3	Graduate Projects 2 (lecture)*	11:00 - 11:50 am	M	KOBL 210	16/77		Tanner	combined section
ASEN 6028	011	0	(lab) - Bioastronautics Human Spaceflight	9:00 - 10:50am	Tu Th		1		Voss	combined section
ASEN 6028	012	0	(lab) - Cubesat*	1:00-2:50pm	M W		4		Palo	combined section
ASEN 6028	013	0	(lab) - AMARCS	1:00 - 2:50pm	M W		3		Kantha	combined section
ASEN 6028	014	0	(lab) - LifeLAB ECLSS*	9:00-10:50am	M W		2		Nabity	combined section
ASEN 6028	015	0	(lab) - X-Hab*	3:00-4:50pm	M W		0		Tanner	combined section
ASEN 6028	016	0	(lab) - GoJett*	9:00 - 10:50am	M W		5		Starkey	combined section
ASEN 6028	017	0	(lab) - Drones vs. Zombies	9:00-10:50am	W F		1		Frew	combined section
ASEN 6028	018	0	(lab) - UAS Project	9:00-10:50am	Tu Th		0		Argrow	combined section
ASEN 6091	001	3	GNSS/GPS Rx Architecture	12:30-1:45pm	Tu Th	ECCR 139	27/29		Akos	combined with ECEN
ASEN 6519	001	3	Advanced Turbulence Simulation	9:30-10:45am	Tu Th	FLMG 103	27/46		Jansen	